

## REMARKS

This is to acknowledge that six of the claims of this application have been indicated as being allowable if amended so as not to depend from a rejected claim. In this regard, however, Applicant believes that all of the claims as originally presented are patentable over the prior art. Accordingly, reconsideration of the allowability of all of the claims is respectfully requested for the reasons given below.

First, it is stressed that the present invention is concerned with an optical information reproducing apparatus for recording or reproducing information by controlling rotation of an optical disk so as to provide a constant linear velocity. In this regard a distinctive feature of the present invention is that it requires a circuit for adjusting a servo-loop gain of focus/tracking servo control in accordance with the radial-direction position of an optical spot on an optical disk.

In the Office Action the cited Sakamoto patent was relied upon as anticipating several of Applicant's claims. In response, Applicant submits that the Sakamoto patent discloses a gain controlling method for various amplifiers, such as an amplifier for the reproducing an RF signal, an amplifier for the focus/tracking servo loop, etc. Also, it discloses a feature of determining an initial value of the gain set at a rough adjustment on the basis of the last result of the rough adjustment. However, Applicant respectfully submits that there is no suggestion in the Sakamoto patent with regard to Applicant's claimed circuit which adjusts the servo-loop gain of focus/tracking servo control in accordance with the radial-direction position of the optical spot. Furthermore, Applicant submits that the description at Col. 4, lines 49-53 of the Sakamoto

patent, as referred to in the Office Action, only describes that the signal to adjust the gain is a tracking error signal or a focus error signal.

Accordingly, Applicant respectfully submits the Sakamoto patent does not disclose or suggest in any way the claimed invention of this Application. Moreover, the disclosures of the admitted prior art do not overcome the above-identified deficiencies of the Sakamoto patent as a rejecting reference.

For these reasons, the issuance of a Notice of Allowance is Solicited.

Applicant's undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Attorney for Applicant

John A. Krause

Registration No. 24,613

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3800  
Facsimile: (212) 218-2200